

UTILITY PATENT APPLICATION TRANSMITTAL <small>For new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 192919US2 First Inventor or Application Identifier Ryuji KOHNO, et al. Title RECEIVER AND RECEIVED CHANNEL ESTIMATION METHOD FOR THE SAME
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		ACCOMPANYING APPLICATION PARTS
2. <input checked="" type="checkbox"/> Specification Total Pages 44		6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 8 (Formals)		7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney
4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 3 <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with box 15 completed)</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). 		8. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
5. <input type="checkbox"/> Incorporation By Reference <i>(usable if box 4B is checked)</i> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small>		9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:		10. <input type="checkbox"/> Preliminary Amendment
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.:		11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard
Prior application information: Examiner: _____		12. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application. Status still proper and desired.
16. Amend the specification by inserting before the first line the sentence:		13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
<input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. _____ Filed on _____		14. <input checked="" type="checkbox"/> Other: _____ Notice of Priority
17. CORRESPONDENCE ADDRESS		
 22850 (703) 413-3000 FACSIMILE: (703) 413-2220		

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:	<i>Chmn McClelland</i>	Date:	6/8/00
Name:	C. Irvin McClelland Registration Number 21-124	Registration No.:	

Docket No. 192919US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Ryuji KOHNO, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: RECEIVER AND RECEIVED CHANNEL ESTIMATION METHOD FOR THE SAME

FEES TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$78 =	\$234.00
■ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$260 =	\$260.00
□ LATE FILING OF DECLARATION			+ \$130 =	\$0.00
			BASIC FEE	\$690.00
			TOTAL OF ABOVE CALCULATIONS	\$1,184.00
□ REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
□ FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
□ RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$1,184.00

Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.

A check in the amount of \$1,184.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLOM, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 6/8/00



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ryuji KOHNO, et al.

GAU:

SERIAL NO: New Application

EXAMINER:

FILED: Herewith

FOR: RECEIVER AND RECEIVED CHANNEL ESTIMATION METHOD FOR THE SAME

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

1C828 U.S. PTO
09/589170
06/08/00


SIR:

- Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- Full benefit of the filing date of U.S. Provisional Application Serial Number , filed , is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
JAPAN	11-162747	June 9, 1999
JAPAN	2000-121411	April 21, 2000

Certified copies of the corresponding Convention Application(s)

- are submitted herewith
- will be submitted prior to payment of the Final Fee
- were filed in prior application Serial No. filed
- were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - are submitted herewith
 - will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBOLON, SPIVAK, McCLELLAND,
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